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SILBER SONNE
LED SYSTEMS

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2015

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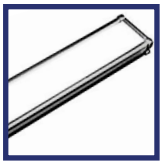

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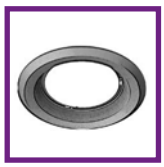

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GET TO KNOW US

Founded in 2007 after five years experience distributing other brands' products that vouch for our experience of this industry, SilberSonne is an exclusive firm which offers high quality LED lighting systems, for both professional and domestic environments.

As of today, we have successfully implemented our LED systems into many projects in Spain, Germany, Austria, Portugal, Holland, Switzerland, Belgium, Luxembourg, Slovakia, Czech Republic, Ghana, Brasil or Mexico, achieving energy savings of at least 50% for companies, homes, institutions and public bodies.

OUR OBJECTIVE

SilberSonne aims to drastically reduce CO_2 emisions by appliying LED technology to replace conventional lighting systems. We want to offer a technological, ecologycal and economical solution to our costumers. So we offer the possibility to calculate the actual savings in cost and CO_2 generation as well as measure the repayment period in which the costumer can expore the feasibility of invesment.

Always at the cutting edge of the industry, SilberSonne is constantly working on the R&D of its products from their inception, incorporationg the latest technological innovations and advances into all its manufacturing proccesses and product testing. This involvement allws us to offer products of the highest quality that meet our costumers's needs and requirements.

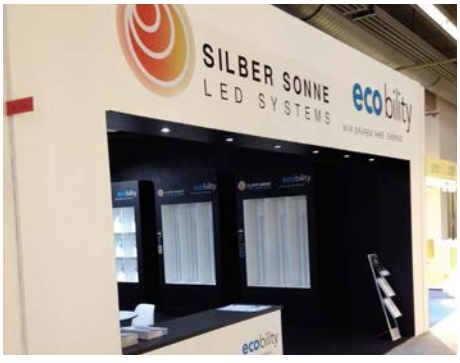
GLOBAL PRESENCE

SilberSonne, as an export brand of quality LED products, seeks to position itself as a leading company of this technology in foreign markets. To this end, we take care of our image at international level and we are present for several years in different events of an international character.

light+building 2014

Elektrotechniek 2013

light+building 2012



SILBERSONNE UNIVERSE

INDUSTRIAL

COMMERCIAL

DOMESTIC

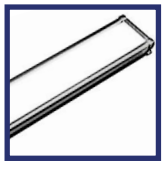
ACCESSORIES

INDUSTRIAL

In SilberSonne we spend much of our efforts on product development oriented to industrial sector. Thanks to the high efficiency of our lamps, the technical department projected complex lighting designs that contribute to maximum optimization of results, ensuring their success.

TUBES

HIGH BAYS

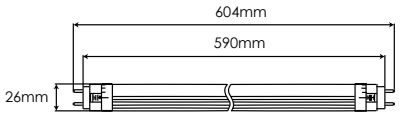

FIXTURES

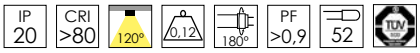
FLOOD LIGHTS

STREET LIGHTS

TUBES

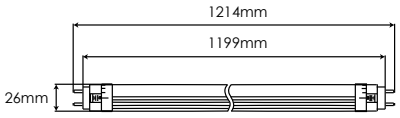
60CM 8W

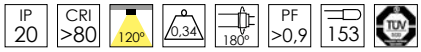




Model	Finish	Material	Working voltage	Power	CCT	Flux
TLK608FWM	White	Polycarbonate	220-240V AC	8W	5700K	900lm
TLK608CWM	White	Polycarbonate	220-240V AC	8W	5000K	900lm
TLK608NWM	White	Polycarbonate	220-240V AC	8W	4000K	900lm
TLK608WWM	White	Polycarbonate	220-240V AC	8W	3000K	850lm

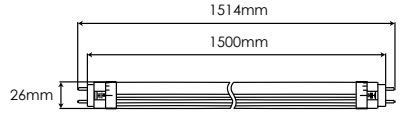
120CM 18W

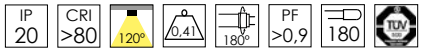




Model	Finish	Material	Working voltage	Power	CCT	Flux
TLK218FWM	White	Polycarbonate	220-240V AC	18W	5700K	2100lm
TLK218CWM	White	Polycarbonate	220-240V AC	18W	5000K	2100lm
TLK218NWM	White	Polycarbonate	220-240V AC	18W	4000K	2100lm
TLK218WWM	White	Polycarbonate	220-240V AC	18W	3000K	2000lm

150CM 23W

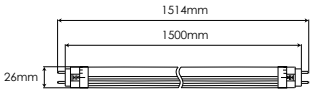




Model	Finish	Material	Working voltage	Power	CCT	Flux
TLK523FWM	White	Polycarbonate	220-240V AC	23W	5700K	2800lm
TLK523CWM	White	Polycarbonate	220-240V AC	23W	5000K	2800lm
TLK523NWM	White	Polycarbonate	220-240V AC	23W	4000K	2800lm
TLK523WWM	White	Polycarbonate	220-240V AC	23W	3000K	2500lm

Frozen white Cool white Neutral white Warm white

150CM 28W



IP 20 | CRI >80 | 120° | 0,41 | 180° | PF >0,9 | 180

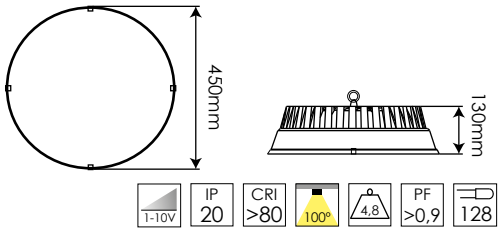
Model	Finish	Material	Working voltage	Power	CCT	Flux
TLK528FWM	White	Polycarbonate	220-240V AC	28W	5700K	3500lm
TLK528CWM	White	Polycarbonate	220-240V AC	28W	5000K	3500lm
TLK528NWM	White	Polycarbonate	220-240V AC	28W	4000K	3500lm
TLK528WWM	White	Polycarbonate	220-240V AC	28W	3000K	3200lm

Frozen white Cool white Neutral white Warm white

HIGH BAYS

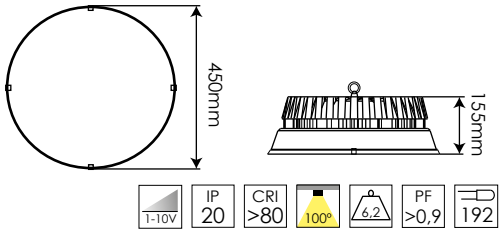
STANDARD SERIES

90W



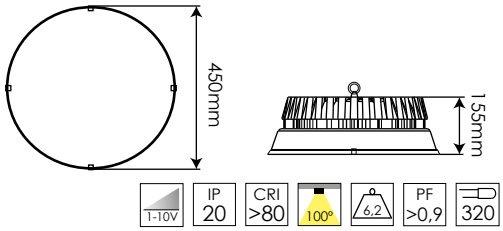
Model	Finish	Material	Working voltage	Power	CCT	Flux
HB90CWD	White	PVC	100-277V AC	90W	5000K	10000lm

170W



Model	Finish	Material	Working voltage	Power	CCT	Flux
HB170CWD	White	PVC	100-277V AC	170W	5000K	16800lm

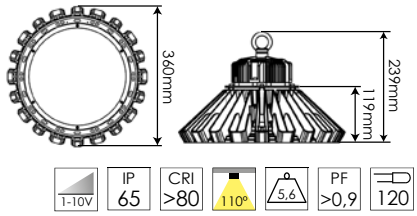
200W



Model	Finish	Material	Working voltage	Power	CCT	Flux
HB200CWD	White	PVC	100-277V AC	200W	5000K	23000lm

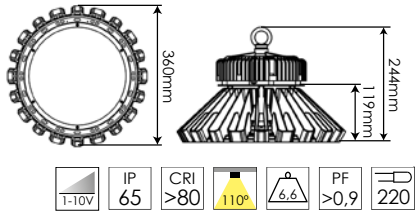
IP65 Premium Series

100W

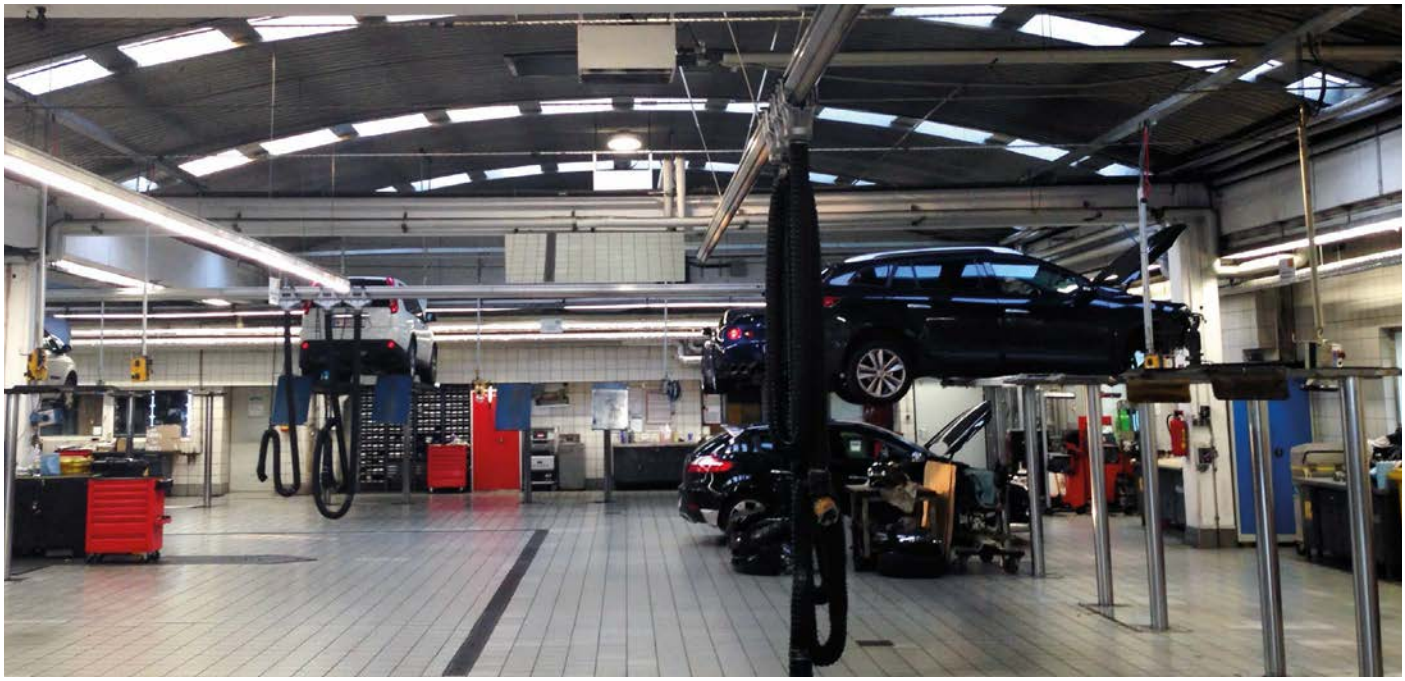


Model	Finish	Material	Working voltage	Power	CCT	Flux
HBY100CWD	Black	Aluminum	100-277V AC	100W	5000K	9000lm

180W



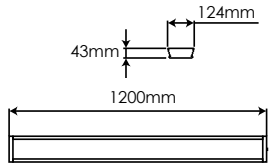
Model	Finish	Material	Working voltage	Power	CCT	Flux
HBY180CWD	Black	Aluminum	100-277V AC	180W	5000K	15500lm



NORMAL

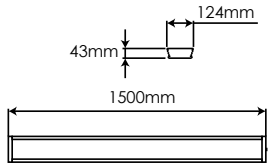
INTEGRAL FIXTURES IP65

120CM 35W



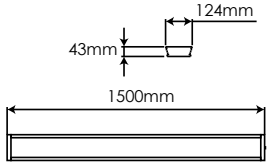
Model	Finish	Material	Working voltage	Power	CCT	Flux
FX235FW	White	PVC	85-265V AC	35W	6000K	3700lm
FX235CW	White	PVC	85-265V AC	35W	5000K	3700lm
FX235NW	White	PVC	85-265V AC	35W	4000K	3680lm
FX235WW	White	PVC	85-265V AC	35W	3000K	3660lm

150CM 43W



Model	Finish	Material	Working voltage	Power	CCT	Flux
FX543FW	White	PVC	85-265V AC	43W	6000K	4400lm
FX543CW	White	PVC	85-265V AC	43W	5000K	4400lm
FX543NW	White	PVC	85-265V AC	43W	4000K	4370lm
FX543WW	White	PVC	85-265V AC	43W	3000K	4340lm

150CM 60W

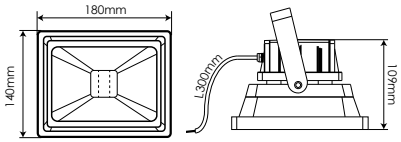


Model	Finish	Material	Working voltage	Power	CCT	Flux
FX560FW	White	PVC	85-265V AC	60W	6000K	6300lm
FX560CW	White	PVC	85-265V AC	60W	5000K	6300lm
FX560NW	White	PVC	85-265V AC	60W	4000K	6270lm
FX560WW	White	PVC	85-265V AC	60W	3000K	6240lm

FLOOD LIGHTS

Low-Cost Series

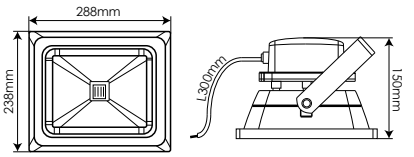
20W



IP 65 | CRI >70 | 100° | 1 | PF >0,9 | COB

Model	Finish	Material	Working voltage	Power	CCT	Flux
LFL20FW	Grey	Aluminum	100-240V AC	20W	6000K	1500lm
LFL20NW	Grey	Aluminum	100-240V AC	20W	4000K	1460lm
LFL20WW	Grey	Aluminum	100-240V AC	20W	3000K	1400lm

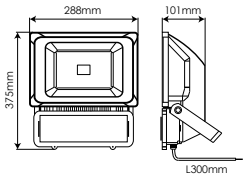
50W



IP 65 | CRI >70 | 100° | 2,9 | PF >0,9 | COB

Model	Finish	Material	Working voltage	Power	CCT	Flux
LFL50FW	Grey	Aluminum	100-240V AC	50W	6000K	3750lm
LFL50NW	Grey	Aluminum	100-240V AC	50W	4000K	3650lm
LFL50WW	Grey	Aluminum	100-240V AC	50W	3000K	3500lm

100W



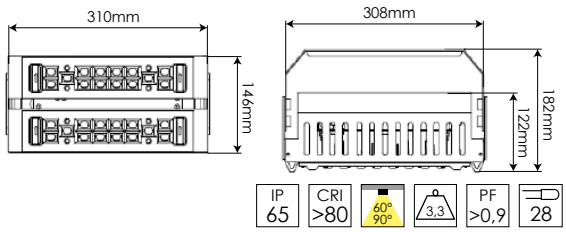
IP 65 | CRI >70 | 100° | 5,5 | PF >0,9 | COB

Model	Finish	Material	Working voltage	Power	CCT	Flux
LFL100FW	Grey	Aluminum	100-240V AC	100W	6000K	7500lm
LFL100NW	Grey	Aluminum	100-240V AC	100W	4000K	7300lm
LFL100WW	Grey	Aluminum	100-240V AC	100W	3000K	7000lm

FLOOD LIGHTS

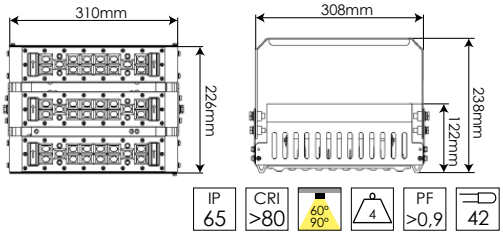
STANDARD SERIES

60W



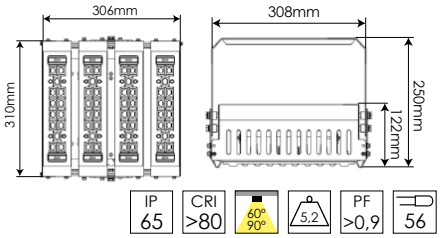
Model	Finish	Material	Working voltage	Power	CCT	Flux
PRLC60CW	Silver grey	Aluminum	100-277V AC	60W	5000K	5500lm

90W



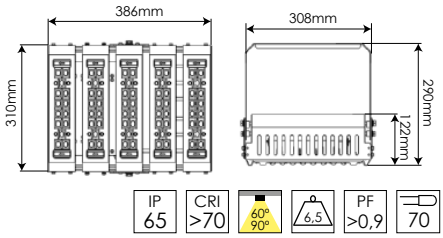
Model	Finish	Material	Working voltage	Power	CCT	Flux
PRLC90CW	Silver grey	Aluminum	100-277V AC	90W	5000K	8100lm

120W



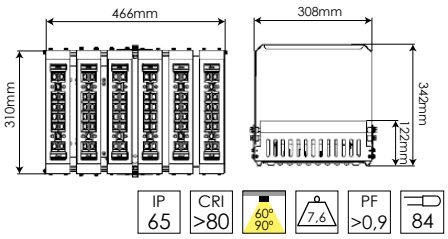
Model	Finish	Material	Working voltage	Power	CCT	Flux
PRLC120CW	Silver grey	Aluminum	100-277V AC	120W	5000K	10400lm

150W



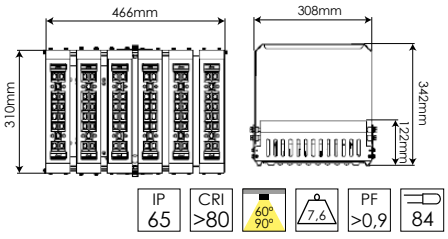
Model	Finish	Material	Working voltage	Power	CCT	Flux
PRLC150CW	Silver grey	Aluminum	100-277V AC	150W	5000K	13100lm

180W



Model	Finish	Material	Working voltage	Power	CCT	Flux
PRLC180CW	Silver grey	Aluminum	100-277V AC	180W	5000K	16400lm

240W

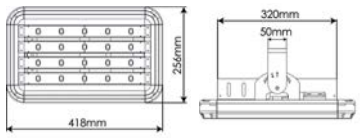


Model	Finish	Material	Working voltage	Power	CCT	Flux
PRLC240CW	Silver grey	Aluminum	100-277V AC	240W	5000K	21700lm

FLOOD LIGHTS

Premium Series

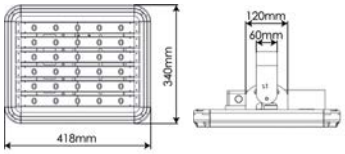
50W



IP 65 | CRI >70 | 60° 90° | 4,5 | PF >0,9 | 20

Model	Finish	Material	Working voltage	Power	CCT	Flux
PRL50CW	Silver grey	Aluminum	100-277V AC	50W	5000K	4000lm

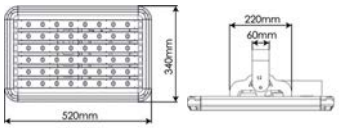
65W



IP 65 | CRI >70 | 60° 90° | 5,4 | PF >0,9 | 30

Model	Finish	Material	Working voltage	Power	CCT	Flux
PRL65CW	Silver grey	Aluminum	100-277V AC	65W	5000K	5900lm

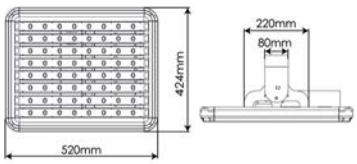
100W



IP 65 | CRI >70 | 60° 90° | 7 | PF >0,9 | 48

Model	Finish	Material	Working voltage	Power	CCT	Flux
PRL100CW	Silver grey	Aluminum	100-277V AC	100W	5000K	9000lm

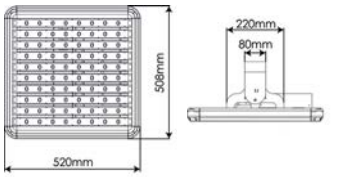
130W



IP 65 | CRI >70 | 60° 90° | 9,8 | PF >0,9 | 64

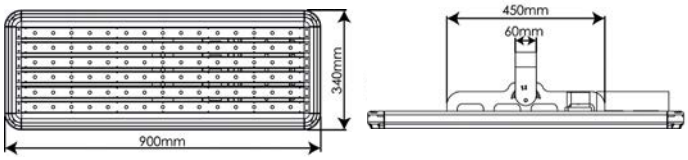
Model	Finish	Material	Working voltage	Power	CCT	Flux
PRL130CW	Silver grey	Aluminum	100-277V AC	130W	5000K	13000lm

160W



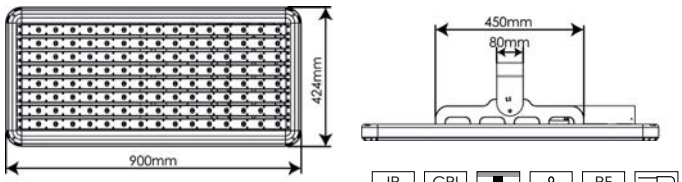
Model	Finish	Material	Working voltage	Power	CCT	Flux
PRL160CW	Silver grey	Aluminum	100-277V AC	160W	5000K	14500lm

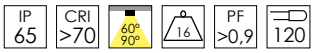
190W



Model	Finish	Material	Working voltage	Power	CCT	Flux
PRL190CW	Silver grey	Aluminum	100-277V AC	190W	5000K	17500lm

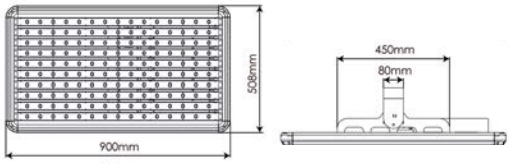
250W

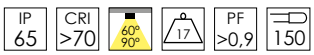




Model	Finish	Material	Working voltage	Power	CCT	Flux
PRL250CW	Silver grey	Aluminum	100-277V AC	250W	5000K	23000lm

320W



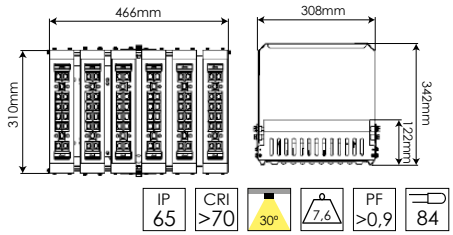


Model	Finish	Material	Working voltage	Power	CCT	Flux
PRL320CW	Silver grey	Aluminum	100-277V AC	320W	5000K	30000lm

PROYECTORES

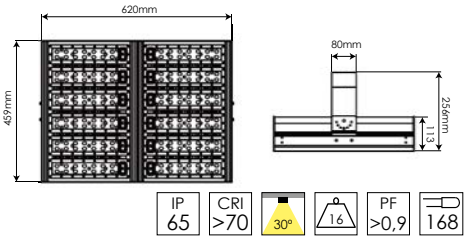
Premium Series
High Mast

300W

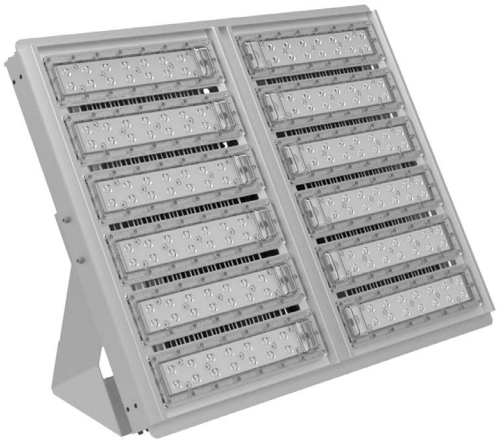


Model	Finish	Material	Working voltage	Power	CCT	Flux
PRL300CW	Silver grey	Aluminum	100-277V AC	300W	5000K	32000lm

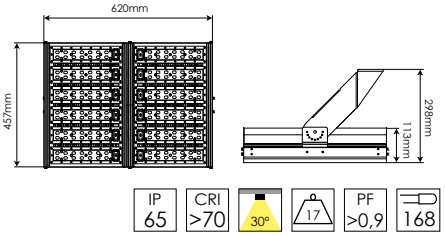
450W



Model	Finish	Material	Working voltage	Power	CCT	Flux
PRL450CW	Silver grey	Aluminum	100-277V AC	450W	5000K	39000lm

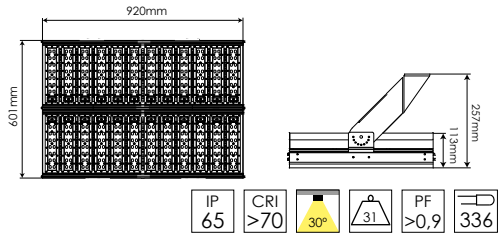


600W



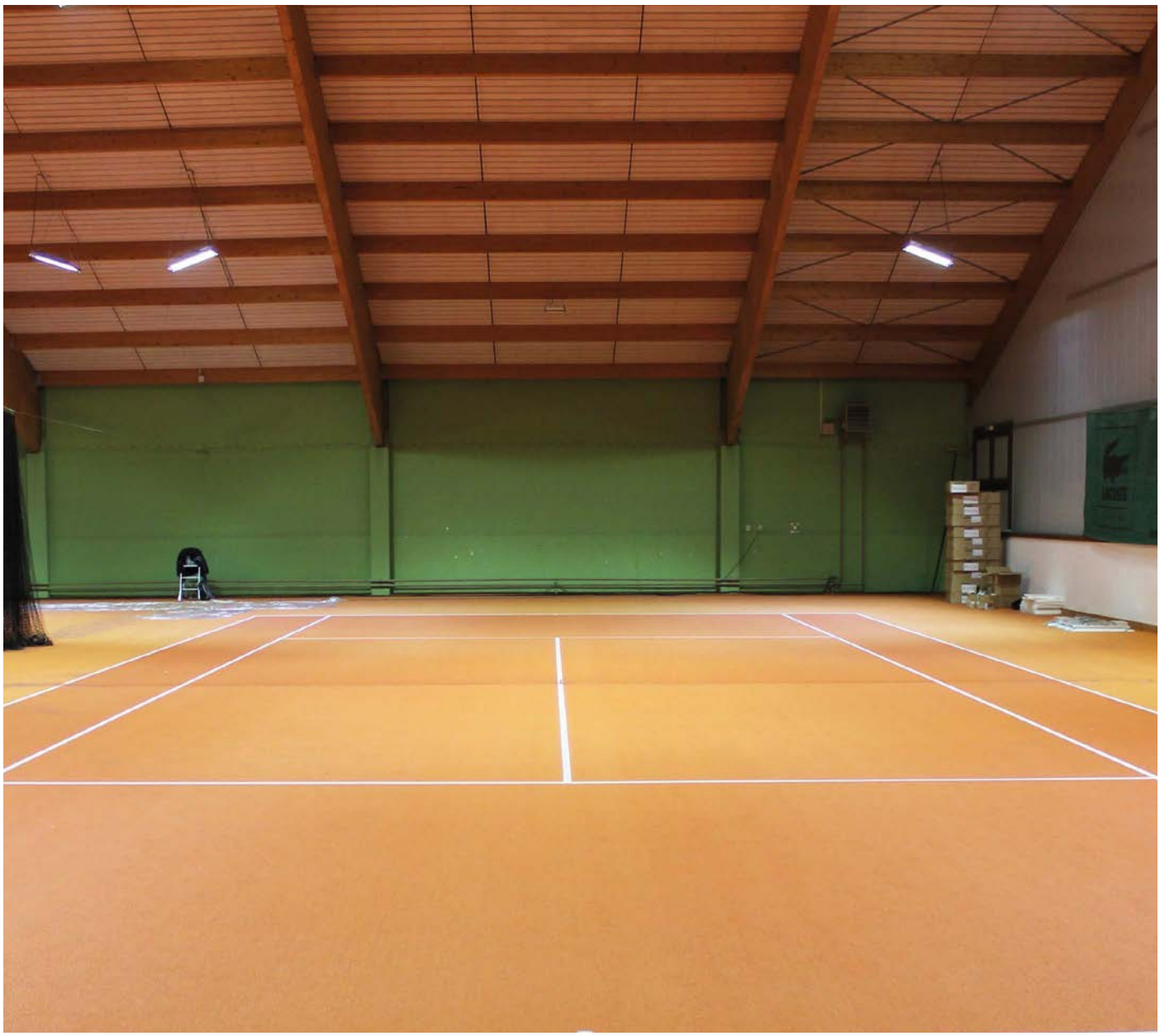
Model	Finish	Material	Working voltage	Power	CCT	Flux
PRL600CW	Silver grey	Aluminum	100-277V AC	600W	5000K	67000lm

900W



IP 65 | CRI >70 | 30° | 31 | PF >0,9 | 336

Model	Finish	Material	Working voltage	Power	CCT	Flux
PRL900CW	Silver grey	Aluminum	100-277V AC	900W	5000K	78000lm

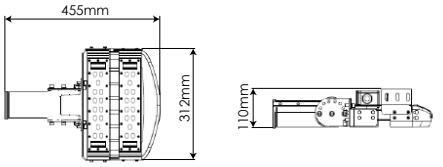


TSV
MANNHEIM
HOCKEY

TSV
MANNHEIM
HOCKEY

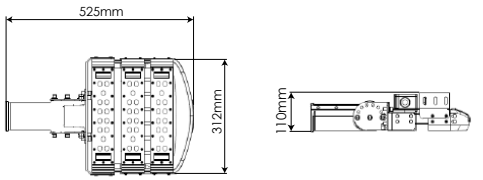
STREET LIGHTS

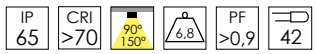
65W



Model	Finish	Material	Working voltage	Power	CCT	Flux
STL65CW	Silver grey	Aluminum	100-277V AC	65W	5000K	5250lm

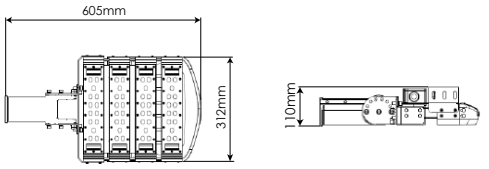
95W

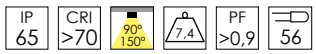




Model	Finish	Material	Working voltage	Power	CCT	Flux
STL95CW	Silver grey	Aluminum	100-277V AC	95W	5000K	8000lm

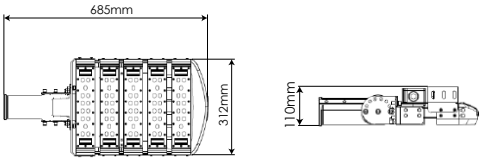
130W

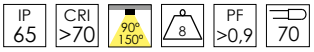




Model	Finish	Material	Working voltage	Power	CCT	Flux
STL130CW	Silver grey	Aluminum	100-277V AC	130W	5000K	10250lm

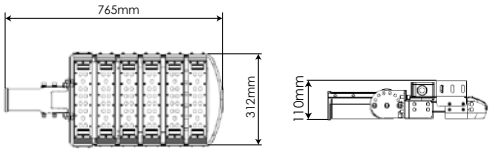
160W

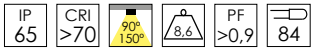




Model	Finish	Material	Working voltage	Power	CCT	Flux
STL160CW	Silver grey	Aluminum	100-277V AC	160W	5000K	13250lm

185W





Model	Finish	Material	Working voltage	Power	CCT	Flux
STL185CW	Silver grey	Aluminum	100-277V AC	185W	5000K	16500lm

Het Rokertje
GEFELICITEERD
HALLOOO JARIGE!
JARIGE...
PARTY TIME!!
GEFELICITEERD
JARIGE
cup-cake!
BENT
Class
iPhone
Coca-Cola

COMMERCIAL

LED lighting is increasingly present in the commercial sector, both large and small commercial areas. Therefore, in SilberSonne we have developed a product line geared to meet the lighting needs of our customers in this sector, obtaining through our lamps significant energy savings while bring a sleek and elegant design.

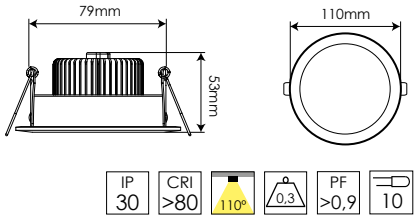
DOWNLIGHTS

ADJUSTABLES

PANELS

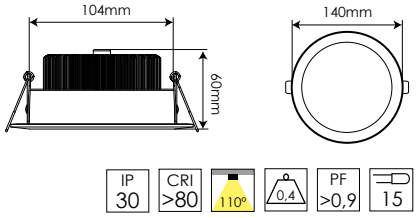
DOWNLIGHTS

11CM 9W



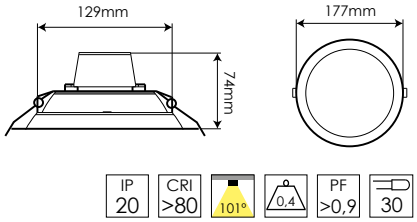
Model	Finish	Material	Working voltage	Power	CCT	Flux
DL9CW3	White	Aluminum	100-240V AC	9W	5000K	650lm
DL9NW3	White	Aluminum	100-240V AC	9W	4000K	650lm
DL9WW3	White	Aluminum	100-240V AC	9W	3000K	600lm

14CM 15W



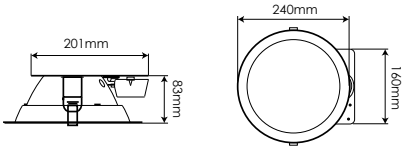
Model	Finish	Material	Working voltage	Power	CCT	Flux
DL15CW4	White	Aluminum	100-240V AC	15W	5000K	1150lm
DL15NW4	White	Aluminum	100-240V AC	15W	4000K	1150lm
DL15WW4	White	Aluminum	100-240V AC	15W	3000K	1100lm

18CM 14W



Model	Finish	Material	Working voltage	Power	CCT	Flux
DL14CW6	White	Aluminum	100-240V AC	14W	5000K	1100lm
DL14NW6	White	Aluminum	100-240V AC	14W	4000K	1050lm
DL14WW6	White	Aluminum	100-240V AC	14W	3000K	1000lm

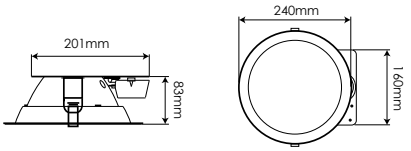
24CM 14W



IP 20 | CRI >80 | 93° | 0,6 | PF >0,9 | 30

Model	Finish	Material	Working voltage	Power	CCT	Flux
DL14CW8	White	Aluminum	100-240V AC	14W	5000K	1100lm
DL14NW8	White	Aluminum	100-240V AC	14W	4000K	1050lm
DL14WW8	White	Aluminum	100-240V AC	14W	3000K	1000lm

24CM 25W

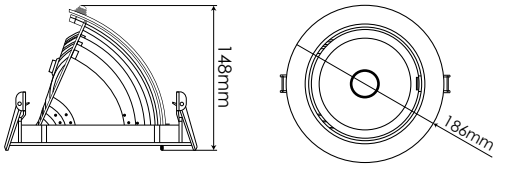


1-10V | IP 20 | CRI >80 | 93° | 0,6 | PF >0,9 | 30

Model	Finish	Material	Working voltage	Power	CCT	Flux
DL25CW8D	White	Aluminum	100-240V AC	25W	5000K	2000lm
DL25NW8D	White	Aluminum	100-240V AC	25W	4000K	1900lm
DL25WW8D	White	Aluminum	100-240V AC	25W	3000K	1800lm

ADJUSTABLES

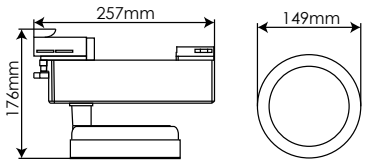
36W



IP 20 | CRI >80 | 30° | 1,2 | PF >0,9 | 54

Model	Finish	Material	Working voltage	Power	CCT	Flux
HL36CW7W	White	Aluminum	100-277V AC	36W	5000K	3300lm
HL36NW7W	White	Aluminum	100-277V AC	36W	4000K	3100lm
HL36WW7W	White	Aluminum	100-277V AC	36W	3000K	2900lm

TRACK LIGHT 40W



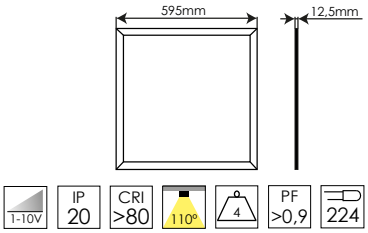
IP 20 | CRI >80 | 33° | 1 | PF >0,9 | 54

Model	Finish	Material	Working voltage	Power	CCT	Flux
TS40CWW	White	Aluminum	100-277V AC	40W	5000K	3500lm
TS40NWW	White	Aluminum	100-277V AC	40W	4000K	3300lm
TS40WWW	White	Aluminum	100-277V AC	40W	3000K	3100lm
TS40CWG	Grey	Aluminum	100-277V AC	40W	5000K	3500lm
TS40CWG	Grey	Aluminum	100-277V AC	40W	4000K	3300lm
TS40CWG	Grey	Aluminum	100-277V AC	40W	3000K	3100lm
TS40CWB	Black	Aluminum	100-277V AC	40W	5000K	3500lm
TS40CWB	Black	Aluminum	100-277V AC	40W	4000K	3300lm
TS40CWB	Black	Aluminum	100-277V AC	40W	3000K	3100lm

bn
-rd

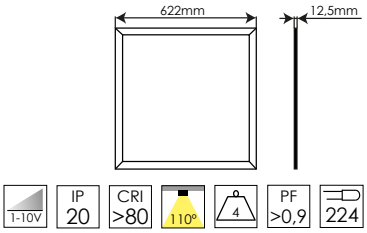
PANELS

60x60 40W

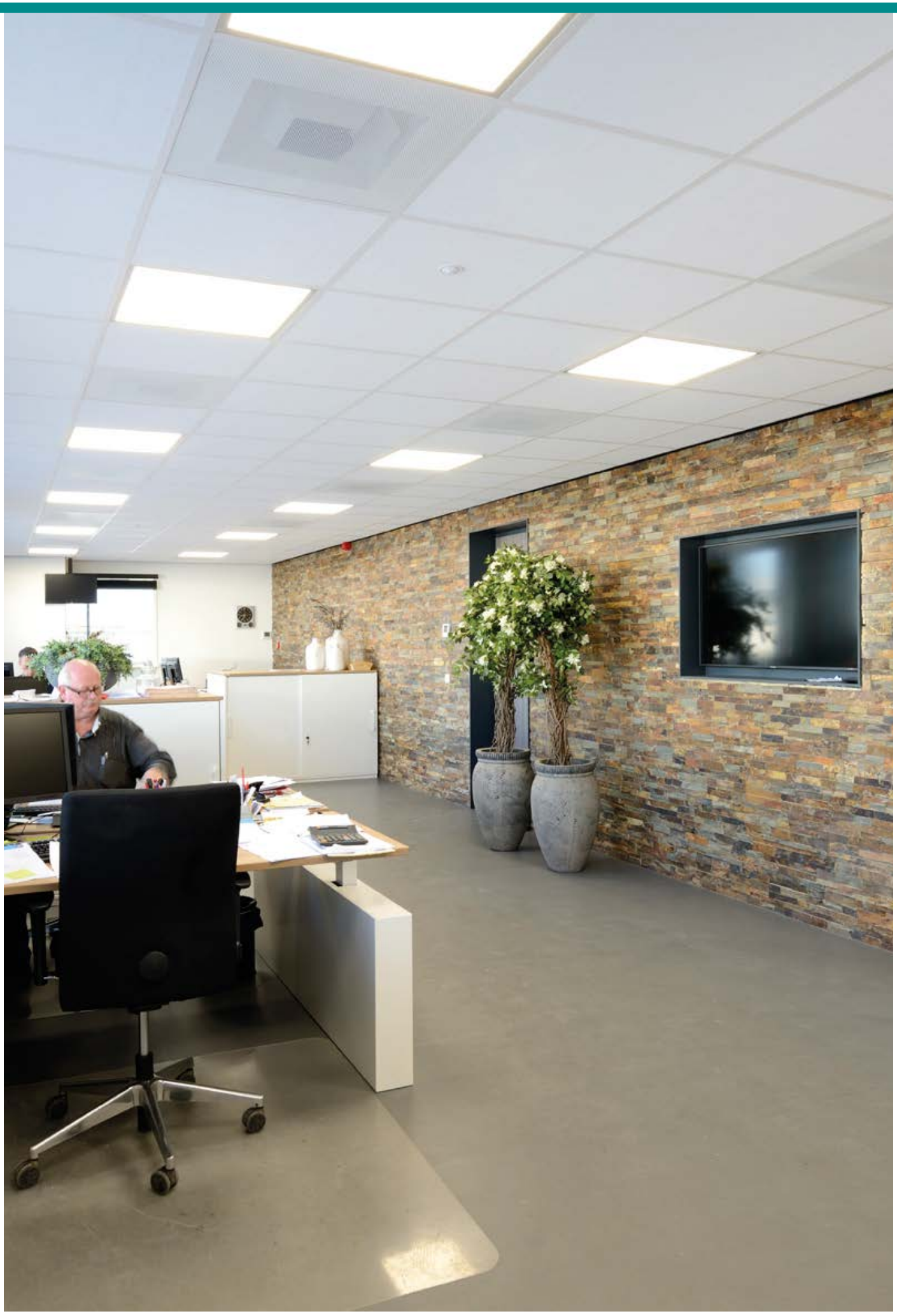


Model	Finish	Material	Working voltage	Power	CCT	Flux
PNK40CW60D	White	Aluminum	100-277V AC	40W	5000K	3700lm
PNK40NW60D	White	Aluminum	100-277V AC	40W	4000K	3700lm
PNK40WW60D	White	Aluminum	100-277V AC	40W	3000K	3500lm

62x62 40W



Model	Finish	Material	Working voltage	Power	CCT	Flux
PNK40CW62D	White	Aluminum	100-277V AC	40W	5000K	3700lm
PNK40NW62D	White	Aluminum	100-277V AC	40W	4000K	3700lm
PNK40WW62D	White	Aluminum	100-277V AC	40W	3000K	3500lm



bauhaus
DESIGN
Sopas
Cremas
eLITE

DOMESTIC

There is no place like home. We know it and we want to contribute to this with our range of LED lamps for home. And also for the office because we want our customers to feel at home in the workplace. Thus, besides a considerable saving in electricity bill our customers will enjoy a friendly and relaxing atmosphere.

BULBS

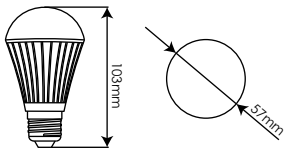
DICHROICS

SPOTS

LAMPS

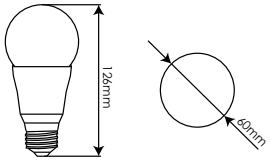
BULBS

E27 8,5W



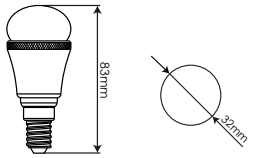
Model	Finish	Material	Working voltage	Power	CCT	Flux
E27CW7	White	PVC	220-240V AC	8,5W	5000K	600lm
E27WW7	White	PVC	220-240V AC	8,5W	3000K	485lm

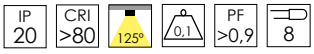
E27 10W



Model	Finish	Material	Working voltage	Power	CCT	Flux
E27CW9	White	PVC	220-240V AC	10W	5000K	800lm
E27WW9	White	PVC	220-240V AC	10W	3000K	645lm

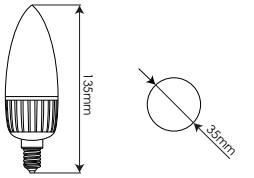
E14 5W



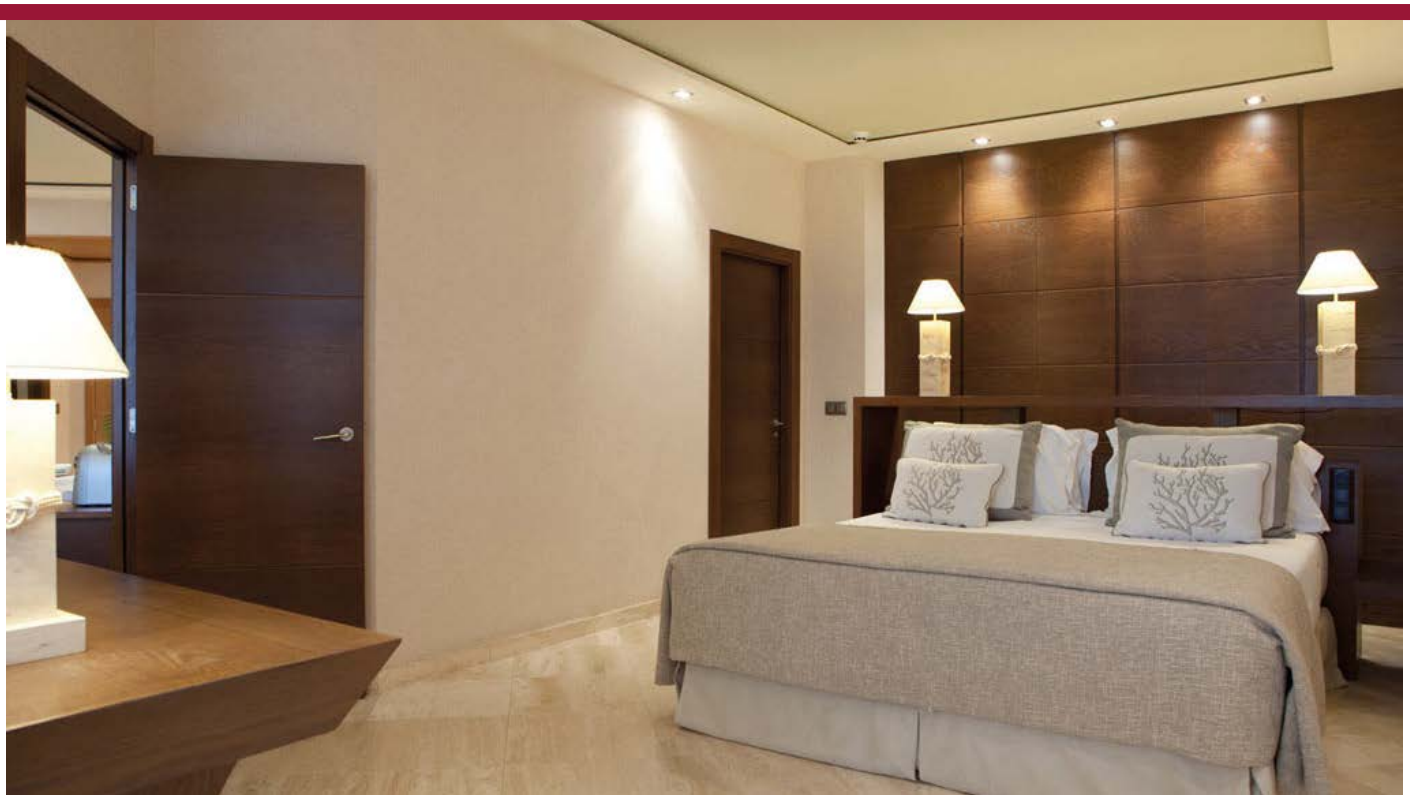


Model	Finish	Material	Working voltage	Power	CCT	Flux
E14CW5B	White	PVC	220-240V AC	5W	5000K	485lm
E14WW5B	White	PVC	220-240V AC	5W	3000K	375lm

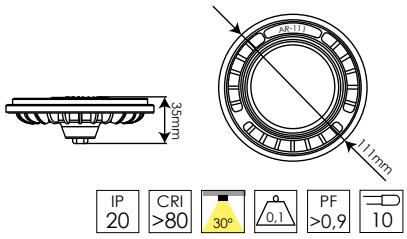
E14 5,5W CANDLE



Model	Finish	Material	Working voltage	Power	CCT	Flux
E14VWW5B	White	PVC	220-240V AC	5,5W	3000K	240lm



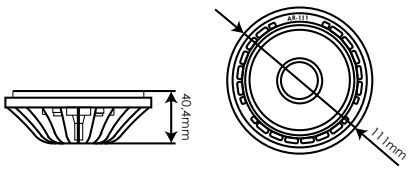
AR111 12W



IP 20 | CRI >80 | 30° | 0,1 | PF >0,9 | 10

Model	Finish	Material	Working voltage	Power	CCT	Flux
AR111CW12	Silver grey	Aluminum	100-240V AC	12W	5000K	900lm
AR111NW12	Silver grey	Aluminum	100-240V AC	12W	4000K	850lm
AR111WW12	Silver grey	Aluminum	100-240V AC	12W	3000K	770lm

AR111 28W

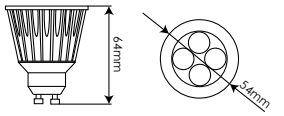


IP 20 | CRI >80 | 30° | 0,3 | PF >0,9 | 17

Model	Finish	Material	Working voltage	Power	CCT	Flux
AR111CW28	Black	Aluminum	100-277V AC	28W	5000K	2000lm
AR111NW28	Black	Aluminum	100-277V AC	28W	4000K	2000lm
AR111WW28	Black	Aluminum	100-277V AC	28W	3000K	1800lm

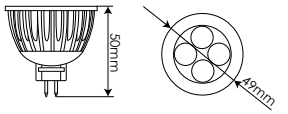
DICHROICS

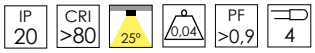
GU10 6,5W



Model	Finish	Material	Working voltage	Power	CCT	Flux
GU10CW6B	Silver grey	Aluminum	220-240V AC	6,5W	5000K	415lm
GU10WW6B	Silver grey	Aluminum	220-240V AC	6,5W	3000K	315lm

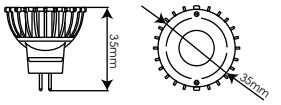
MR16 5,5W

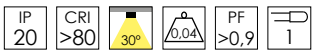




Model	Finish	Material	Working voltage	Power	CCT	Flux
MR16CW5B	Silver grey	Aluminum	12V DC	5,5W	5000K	400lm
MR16WW5B	Silver grey	Aluminum	12V DC	5,5W	3000K	300lm

MR11 2,5W



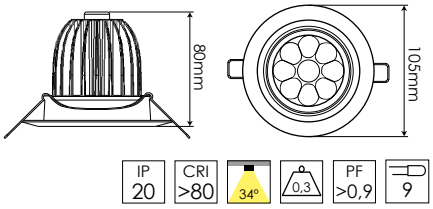


Model	Finish	Material	Working voltage	Power	CCT	Flux
MR11CW3	Silver grey	Aluminum	12V AC	2,5W	5000K	145lm
MR11WW3	Silver grey	Aluminum	12V AC	2,5W	3000K	110lm

ceoe

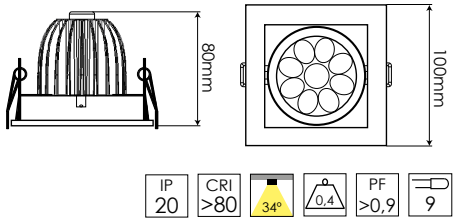
SPOTS

10W ROUND

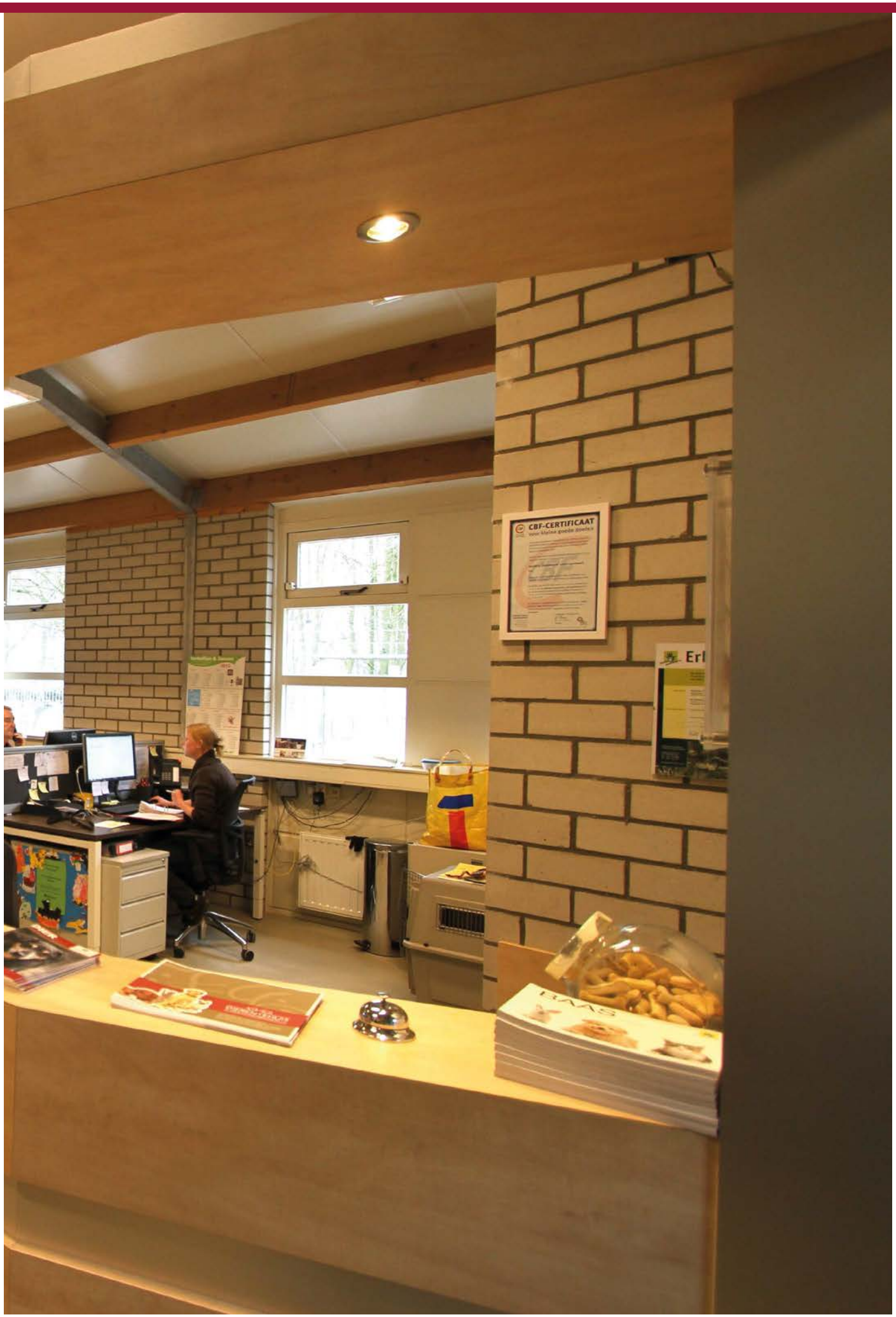


Model	Finish	Material	Working voltage	Power	CCT	Flux
HL10CW	White	Aluminum	100-240V AC	10W	5000K	1000lm
HL10WW	White	Aluminum	100-240V AC	10W	3000K	900lm

10W SQUARE

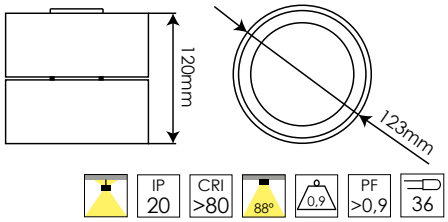


Model	Finish	Material	Working voltage	Power	CCT	Flux
HLC12CW	White	Aluminum	100-240V AC	10W	5000K	1000lm
HLC12WW	White	Aluminum	100-240V AC	10W	3000K	900lm


CBF-CERTIFICAAT
HAAS

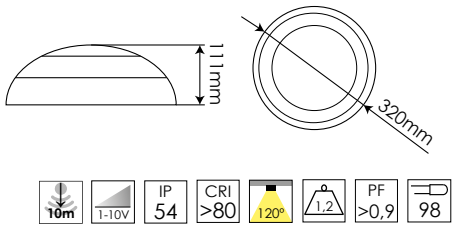
LAMPS

SURFACE 9W



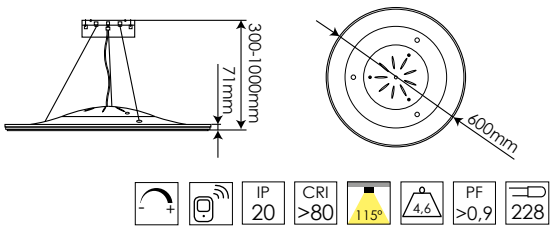
Model	Finish	Material	Working voltage	Power	CCT	Flux
SSPCW9	White	Aluminum	100-240V AC	9W	5000K	1100lm
SSPNW9	White	Aluminum	100-240V AC	9W	4000K	1000lm
SSPWW9	White	Aluminum	100-240V AC	9W	3000K	900lm

SURFACE DIMMABLE 16W



Model	Finish	Material	Working voltage	Power	CCT	Flux
SL16CWSD	White	Aluminum	100-240V AC	16W	6000K	1050lm
SL16NWSD	White	Aluminum	100-240V AC	16W	4000K	950lm
SL16WWSD	White	Aluminum	100-240V AC	16W	3000K	850lm

HANGING DIMMABLE 52W



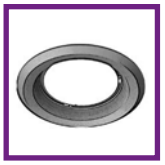
Model	Finish	Material	Working voltage	Power	CCT	Flux
UFOW52W	White	Aluminum	100-240V AC	52W	3000-5000K	4300lm
UFOG52W	Grey	Aluminum	100-240V AC	52W	3000-5000K	4300lm
UFOB52W	Black	Aluminum	100-240V AC	52W	3000-5000K	4300lm

ACCESSORIES

In SilberSonne we adapt us to the different needs of our customers. For this reason we offer a line of accessories that help adjust our lamps to the different environments in which they are located.

PANEL FRAMES

AR111 FIXTURE

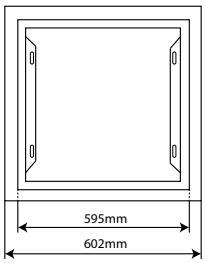


DOWNLIGHT RINGS

LIGHT REGULATOR

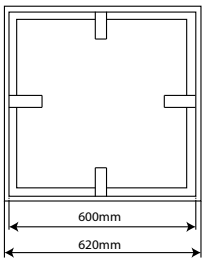
MOTION SENSOR

SURFACE PANEL FRAME 60x60



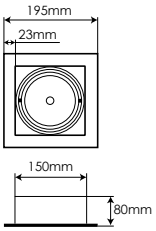
Model	Finish	Material
PNFRAMESUR	White	Aluminum

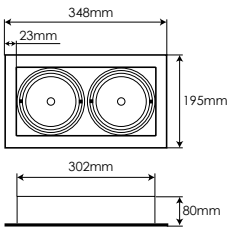
DRYWALL CEILING PANEL FRAME 60X60

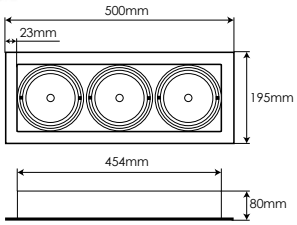


Model	Finish	Material
PNFRAMEDWALL	White	Aluminum

AR111 FIXTURES

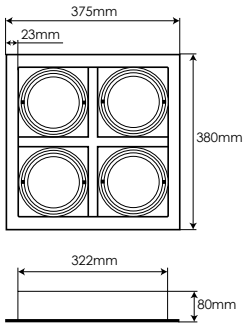




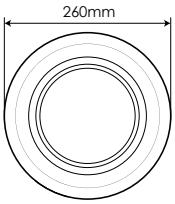


Model	Finish	Material	No. Bulbs*
CARX1	White	Aluminum	1
CARX2	White	Aluminum	2
CARX3	White	Aluminum	3
CARX4	White	Aluminum	4

*Not included



24CM DOWNLIGHT RINGS

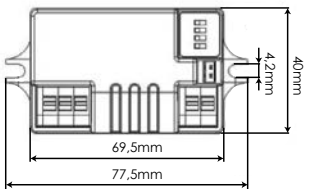


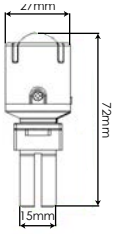
Model	Finish	Material
DWLF8W	White	Aluminum
DWLF8A	Grey	Aluminum
DWLF8B	Black	Aluminum

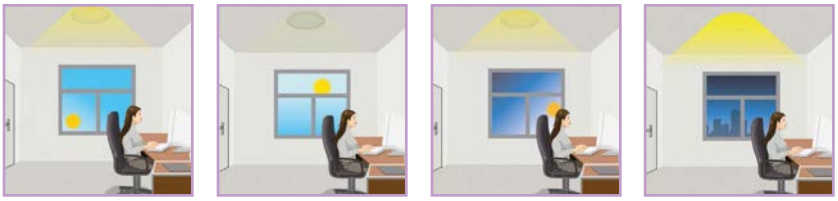
LIGHT REGULATOR

Model	Output	Working voltage	Power
CL001SOCL	1-10V	110-277V AC	0,6W-1,2W

- The light regulator measures the illuminance at the target area through the light sensor. It calculates the amount of luxes needed to achieve the pre-defined intensity.
- The regulator switches off the device automatically when the amount of light perceived is higher than the target lux value, and switches on again when the natural light is below this value.



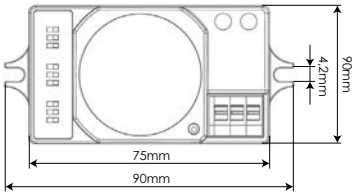




MOTION SENSOR

Model	Frequency	Working voltage	Power
SP20X3	5,8Ghz	220-240V AC	0,6W-1,2W

- With sufficient natural light the lamp does not switch on when presence is detected.
- With insufficient natural light the sensor switches on the lamp automatically when movement is detected.
- After the pre-defined hold time the sensor switches off the lamp automatically when no movement is detected.



ACCESSORIES

INFORMATION

SYMBOLOGY

	Degree of IP protection - In accordance with standard EN 60598-1, lumnaires are classified on the basis of the protection derived from their elements of construction. The dgree of protection is indicated by the letters IP followed by a 3-figure number, through only the first two numbers are shown. IP XX 1st figure: Indicates the protection of the material against the entry of foreign bodies and dust, as well of people coming into contact with live parts in the device. 0 - Not protected. 1 - Protected against foreign objects >50mm. 2 - Protected against foreign objects >12mm. 3 - Protected against foreign objects >2.50mm. 4 - Protected against foreign objects >1mm. 5 - Dust protected. 6 - Completely dust-tight. IP XX 2nd figure: Indicates the protection of the material against the entry of moisture. 0 - Not protected. 1 - Protected against vertically falling drops of water. 2 - Protected against water drops with the housing title at 15º with respect to the vertical. 3 - Protected against rain. 4 - Protected against splashing. 5 - Protected against jets of water. 6 - Protected against powerful water jets. 7 - Protected against temporary immersion. 8 - Submersible material.
	Degree of WF protection - Indicates the anti-corrosion degree of the luminaire. The higher the value, the greater the protection .
	Colour Rendering Index - Relates to the way objects appear under a given light source. A low CRI indicates that objects may appear unnatural under the source, while a light with a high CRI rating will allow an object's colours to appear more natural. The maximum value of the CRI of a source is equal to 100. Light sources providing a CRI over 80 are considered as excellent for colour recognition.
	Beam angle.
	Weight of the lamp, luminaire or accesory in Kilograms.
	Power factor - Indicator of the correct use of electric energy. The higher is the power factor, the greater the use of the received energy to produce work, in this case light. It is expressed between -1 and 1.
	Number of LEDs.
	Rotative end cap.
	Dimmable lamp with light regulator or motion sensor.
	Dimmable intensity and color of light.
	Remote control included.

SYMBOLOGY

	Halo light direction.
	Maximum installation height in meters for detection task.
	Adjustable detection area. Minimum and maximum values indicated.
	Adjustable detection area. Minimum and maximum values indicated.
	Adjustable waiting time. Minimum and maximum values indicated.
	Maximum number of connectable units on line.
	Product with TÜV certification.

NOTES

SILBERSONNE LED SYSTEMS, S.L. is constantly developing and improving its products. For this reason, SILBERSONNE reserves the right to change at anytime without prior warning the technical specifications of any products illustrated in this catalogue.

@SILBERSONNE LED SYSTEMS, S.L. January 2015

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